

Testing document for use with Activity 4

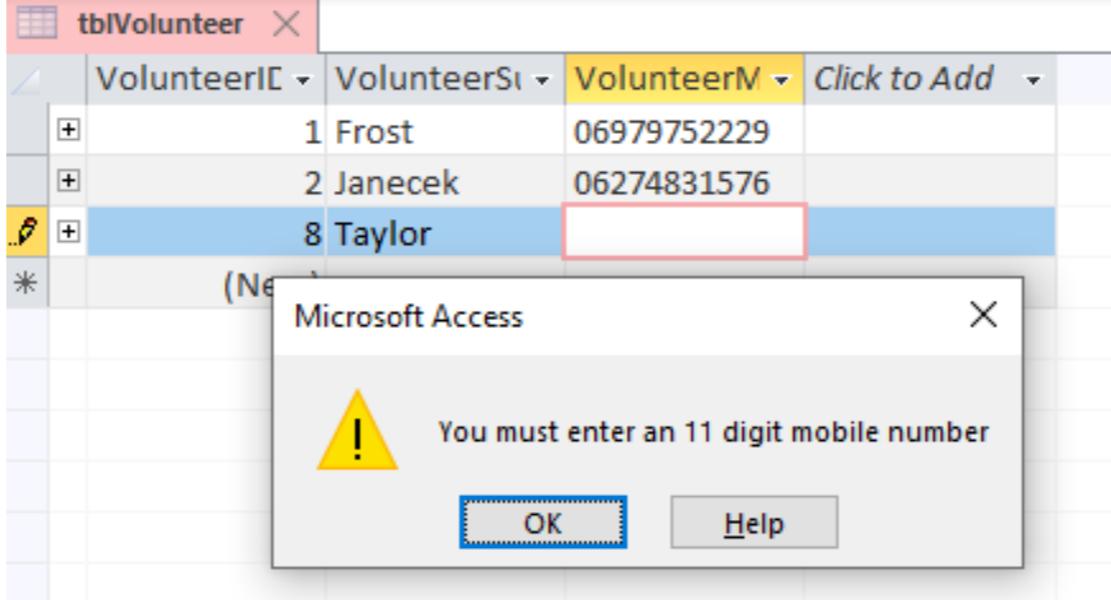
Type of Test (N = Normal, R=Erroneous, X=Extreme)

Ensure screenprint evidence is included of all tests and that the screenprints are readable and referenced to the test. If the actual results column is not wide enough to clearly show the results include them underneath the table clearly references to the test

Structure and validation testing

Do not carry out any testing other than that specified in the activity requirements

Delete rows as required

Test No	Type of test (N, R, X)	Test data	Expected results	Add screenprint(s) of the results of this test (and any retests) Ensure you show the test data used in the screenprint(s)	Only complete this column if the results are not as expected Explain the error If you correct the error explain how you have done it including screenprint(s)
1a	R	Surname: Taylor Mobile: Leaners need to say exactly what text data will be used and they must then make sure they use it	An error message will appear saying there has to be an 11 digit mobile number Need to see the learner knows exactly what error messages will appear	 <p>The screenshot shows a Microsoft Access database window with a table named 'tblVolunteer'. The 'VolunteerID' column is the primary key, 'VolunteerSI' is a foreign key, 'VolunteerM' is the mobile number, and 'Click to Add' is the add button. A new row is being added with values 8, 'Taylor', and '06979752229'. The 'VolunteerM' field is highlighted in yellow, indicating it is the focus of the validation error. A separate 'Microsoft Access' error dialog box is displayed, showing a yellow warning icon and the message 'You must enter an 11 digit mobile number'. The 'OK' button is highlighted with a red rectangle.</p> <p>Need to see the actual data used and the error message</p>	<p>Leaners should not add any comments unless something goes wrong.</p> <p>If something goes wrong and they can correct then they should explain the error and show how it has been amended including a screenprint of it working.</p> <p>If something goes wrong and they cannot correct they will get better marks if they can explain the error rather than just saying it did not work.</p> <p>If everything is working as it should be (usability and scenario) then learners are not penalised for not having any errors. They should be discouraged from introducing errors just to have something in this column.</p>

1b	R	Surname: Mobile: 06979751111	An error message will display asking for surname and mobile unless both are present.	<p>The screenshot shows the Microsoft Access 'tblVolunteer' table in Datasheet view. The table has four columns: 'VolunteerID', 'VolunteerSI', 'VolunteerM', and 'Click to Add'. There are three existing records with IDs 1, 2, and 3. A new record is being added with ID 10, and the 'VolunteerM' field contains 'aaa33333333'. A yellow warning dialog box is displayed over the table, stating 'You must enter an 11 digit mobile number' with 'OK' and 'Help' buttons.</p>	
2	R	Surname: Taylor Mobile: aaa33333333	An error message to be displayed saying there has to be an 11 digit number	<p>The screenshot shows the Microsoft Access 'tblVolunteer' table in Datasheet view. The table has four columns: 'VolunteerID', 'VolunteerSI', 'VolunteerM', and 'Click to Add'. There are three existing records with IDs 1, 2, and 3. A new record is being added with ID 11, and the 'VolunteerM' field contains '06979751111'. A yellow warning dialog box is displayed over the table, stating 'No need to show the table before the record has been inserted in this activity.' with 'OK' and 'Help' buttons.</p>	
3	N	<p>VolunteerID: Automatically generated as AutoNumber Surname: Taylor Mobile: 06979751111</p> <p>If they have used an AutoNumber field, then it is enough to say the ID will be automatically generated without specifying the actual number. If they are not automatically generating then we would expect to see what number they will use.</p>	Record to be saved in the volunteer table with an automatically generated VolunteerID	<p>The screenshot shows the Microsoft Access 'tblVolunteer' table in Datasheet view. The table has four columns: 'VolunteerID', 'VolunteerSI', 'VolunteerM', and 'Click to Add'. There are three existing records with IDs 1, 2, and 3. A new record is being added with ID 11, and the 'VolunteerM' field contains '06979751111'. A yellow warning dialog box is displayed over the table, stating 'No need to show the table before the record has been inserted in this activity.' with 'OK' and 'Help' buttons.</p>	

4	X	Beach Name: Seaburn Beach Type: Sandy Lifeguard: No DistrictID: 4	An error message to be displayed saying the item must be from the list	<p>This error message is enough where combo boxes have been used. Multiple screenshots showing what is in the combo box followed by input and error message is not required.</p>	
5	X	DistrictName: Durspeck VolunteerID: 3	An error message to be displayed saying the item must be from the list		
6	X	BeachID: 1 ReviewYear: 2020 RubbishCollected: 3 NumCleanUpsInYear:3 CleanlinessRating:0	An error message to be displayed saying the input must be between 1 and 3		

7	X	<p>BeachID: 1 ReviewYear: 2020 RubbishCollected: 3 NumCleanUpsInYear:3 CleanlinessRating:4</p>	<p>An error message to be displayed saying the input must be between 1 and 3</p>	<table border="1"> <thead> <tr> <th>BeachID</th><th>ReviewYear</th><th>RubbishCollected</th><th>NumCleanUpsInYear</th><th>CleanlinessRatingReview</th><th>Click</th></tr> </thead> <tbody> <tr><td>1</td><td>2018</td><td>124</td><td>2</td><td>1</td><td></td></tr> <tr><td>1</td><td>2019</td><td>149</td><td>2</td><td>2</td><td></td></tr> <tr><td>2</td><td>2018</td><td>221</td><td>1</td><td>2</td><td></td></tr> <tr><td>2</td><td>2019</td><td>229</td><td>1</td><td>3</td><td></td></tr> <tr><td>3</td><td>2018</td><td>247</td><td>1</td><td>2</td><td></td></tr> <tr><td>3</td><td>2019</td><td>0</td><td>0</td><td>2</td><td></td></tr> <tr style="background-color: #ADD8E6;"> <td>1</td><td>2020</td><td>3</td><td>3</td><td>4</td><td></td></tr> <tr> <td>*</td><td></td><td>0</td><td>0</td><td>0</td><td>0</td></tr> </tbody> </table>	BeachID	ReviewYear	RubbishCollected	NumCleanUpsInYear	CleanlinessRatingReview	Click	1	2018	124	2	1		1	2019	149	2	2		2	2018	221	1	2		2	2019	229	1	3		3	2018	247	1	2		3	2019	0	0	2		1	2020	3	3	4		*		0	0	0	0	
BeachID	ReviewYear	RubbishCollected	NumCleanUpsInYear	CleanlinessRatingReview	Click																																																						
1	2018	124	2	1																																																							
1	2019	149	2	2																																																							
2	2018	221	1	2																																																							
2	2019	229	1	3																																																							
3	2018	247	1	2																																																							
3	2019	0	0	2																																																							
1	2020	3	3	4																																																							
*		0	0	0	0																																																						